

240 Supplemental
INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

4020/1

Application Number

09/715,902

Applicant(s)

John James Donnelly et al.

Filing Date

11/17/00

Group Art Unit

1648

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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							JUN 21 2001
							TECH CENTER 1600/2900

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	Denis-Mize, KS et al., "Plasmid DNA adsorbed onto cationic microparticles mediates target gene expression and antigen presentation by dendritic cells," <u>Gene Therapy</u> (2000) 7, 2105-2112.
2	Singh, M. et al., "Cationic microparticles: A potent delivery system for DNA vaccines," <u>Proc Natl Acad Sci USA</u> , January 18, 2000, Vol. 97, No. 2, pp. 811-816.

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8/9/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2nd Supplemental
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Cifuentes, R. et al., "DNA-PLGA Microparticles: A Promising Delivery System for Cancer Gene Therapy," AAPS Annual Meeting Abstracts Online, 10: 1999.

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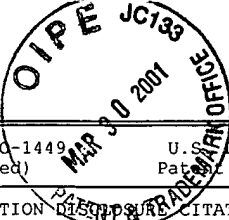
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FORM PTO-1449 (Modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No.: 1627.003	Serial No.: 09/715,902
INFORMATION DISCLOSURE CITATION		Applicants: Donnelly <u>et al.</u>	
(Use several sheets if necessary)		Filing Date: November 17, 2000	Group: to be assigned

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>AS</i>	AA	5,595,897	01/21/97	Midoux <u>et al.</u>	435	172.3	08/10/94
<i>AS</i>	AB	5,951,988	09/14/99	Little-van den Hurk <u>et al.</u>	424	278.1	06/05/95
	AC						
	AD						
	AE						
	AF						

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		Document Number	Publ. Date	Country	Class	Subclass	Trans-Yes	lation No
	BA							
	BB							
	BC							
	BD							
	BE							

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<i>AS</i>	CA	Scheicher <u>et al.</u> , "Uptake of Microparticle-Adsorbed Protein Antigen by Bone Marrow-Derived Dendritic Cells Results in Up-Regulation of Interleukin-1 α and Interleukin-12 p40/p35 and Triggers Prolonged, Efficient Antigen Presentation" <u>Eur. J. Immunol.</u> 25:1566-1572, 1995.
<i>AS</i>	CB	Hedley <u>et al.</u> , "Microspheres Containing Plasmid-Encoded Antigens Elicit Cytotoxic T-Cell Responses" <u>Nature Medicine</u> 4(3):365-368, March, 1998
<i>AS</i>	CC	Singh <u>et al.</u> , "Cationic Microparticles: a Potent Delivery System for DNA Vaccines" <u>Proc. Natl. Acad. Sci.</u> 97(2):811-816, January 18, 2000
<i>AS</i>	CE	Denis-Mize <u>et al.</u> , "Cationic Microparticles as a Delivery System for DNA Vaccines" Abstracts of the General Meeting of the American Society for Microbiology Session No. 214/D, Abstract D-224, May 24, 2000
	CF	
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	CK	
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Examiner <i>AS</i>	Date Considered 8/9/02
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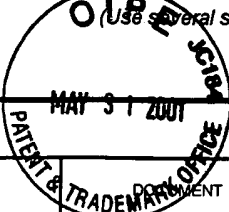
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AW</i>	1 3,773,919	11/20/73	Boswell et al.	424	19	
<i> </i>	2 4,767,628	8/30/88	Hutchinson	424	426	
<i> </i>	3 5,134,122	7/28/92	Orsolini	514	15	
<i> </i>	4 5,648,095	7/15/97	Illum et al.	424	489	
<i> </i>	5 5,788,963	8/4/98	Murphy et al.	424	93.21	
<i> </i>	6 5,846,827	12/8/98	Celis et al.	435	384	
<i> </i>	7 5,851,756	12/22/98	Steinman et al.	435	2	
<i> </i>	8 5,853,719	12/29/98	Nair et al.	424	93.21	
<i> </i>	9 5,962,318	10/5/99	Rooney et al.	435	325	
<i> </i>	10 5,962,320	10/5/99	Robinson	435	366	
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						YES	NO
<i>AW</i>	1 WO 94/02155	2/3/94	PCT	A61K	35/14		
<i> </i>	2 WO 94/12158	6/9/94	PCT	A61K	9/16		
<i> </i>	3 WO 96/37216	11/28/96	PCT	A61K	38/30		
<i> </i>	4 WO 00/06123	2/10/00	PCT	A61K	9/16		

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<i>AW</i>	1	Steinman, R.M., "The Dendritic Cells System and Its Role in Immunogenicity", Ann. Rev. Immunol. 1991, 9:271.
<i> </i>	2	Banchereau, J.B. et al., "Dendritic Cells and the Control of Immunity," Nature, 1998, 392:245.

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AW	12	60/036,316					1/30/97
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AW	3	Akbari, O., et al., "DNA Vaccination: Transfection and Activation of Dendritic Cells as Key Events for Immunity", J. Exp. Med., 1999, 189:169.
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